

ABSTRACT

A multiple circuit receptacle system (100) is disclosed. The receptacle system (100) includes a junction block (102) having an incoming female connector set (122) adapted to be engaged with a cable assembly (180) for supplying incoming power to the junction block (102). The junction block (102) also has a further female connector set (154), electrically coupled to the incoming female connector set (122), through which power is supplied from the cable assembly (180). The incoming power is in the form of four separate circuits, each circuit having hot, neutral and ground terminals. An electrical outlet receptacle block (160) includes a series of outlet receptacles (159) and connector sets (179, 181) selectively connectable to the further connector set (154) of the junction block (102). Connection of the receptacle block (160) to the junction block (102) in one of various spacial orientations provides for electrical power from any selected one of the multiple circuits to be presented at the outlet receptacles (159).

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